

Agenda  
2003 EWA Salmon Workshop  
July 15 and 16, 2003  
Yamshon Alumni Center  
California State University, Sacramento

Tuesday, July 15

0830 – Check in and refreshments

0900 – Welcome, workshop goals, housekeeping details – *Kimmerer*

**Modeling approaches to understanding Chinook salmon**

0915 – Introduction – Rose

0925 – Using individual based models – *Kimmerer*

0955 – Reconstructing the 1998 winter Chinook cohort – *Viele*

1025 – **Break**

1040 – The Lindley/Newman approach to modeling Chinook populations – *Lindley*

1110 – An Integrated Modeling Framework – *Cramer*

1140 – **Lunch**

**Research Findings**

1230 – Is there a relation between juvenile salmonid trawl catches at Sacramento and Chipps Island? – *Brandes*

1300 – Recent advances in the use of otolith microchemistry and morphology to understand salmon origin and life history – *Donohoe*

1330 – What can we learn from fish tissue contaminant burden about estuarine residence? – *McFarlane*

1400 - Direct and indirect approaches to estimating juvenile winter Chinook abundance in the "Upper" Sacramento River: (JPE's versus JPI's) – *Gaines*

1430 – **Break**

1445 – What do analyses of screw trap catches and other information tell us about juvenile winter Chinook production, emigration timing and factors affecting their survival? – *Titus*

1515 – Factors in the lower Sacramento River that may help explain winter Chinook take level at the Delta project intakes – *Low*

1545 – An update on the results of Chinook salmon genetic studies in the Delta – *Greene*

1615 – **Adjourn for the day**

Wednesday, July 16

**Delta Cross Channel Study Results – What do resource managers do with them?**

0830 – Study Design and overview – *Herbold*

0840 – DCC Hydrodynamics – *Burau*

0900 – Results of fish tagging studies – *Herbold*

0920 - Hydrodynamic approaches to the question – do fish go with flow? – *Horn*

0940 – Velocity structures and fish movement – *Blake*

**1000 – Break**

1015 – Management implications of DCC study results – *Burau*

1035 - Future studies – *Burau*

1100 – What do Newman and Rice say about the effects of Cross Channel operation on juvenile salmon? - *Williams*

1115 – Panel discussion and questions – all presenters

**1200 – Lunch**

**Estimating spring Chinook take at the Delta Water Project Intakes**

1230 – Spring run emigration – timing, size at emigration, etc – *Harvey-Arrison*

1300 – Estimating take at the pumps – a review of past methods and possibilities for new approaches – *Oppenheim*

**The EWA and salmon protection**

1330 – A conceptual model of how juvenile salmon emigrate through the Delta – *Miller*

1400 – Reduction in direct take of older juveniles as a result of EWA fish actions – *Greene*

1430 – Goals, conceptual models, performance measures and plan for relevant analyses – *Brandes*

**1500 – Break**

**Summary Session**

1515 – Directions in salmon modeling – *Rose*

1545 – Research and Monitoring Agenda for salmon? – *Adams*

1615 – How to approach the evaluating benefits of the EWA for salmon – *White*

1645 – Where do we go next? *Luoma or Kimmerer*

**1700 - Adjourn**